- Geological surprises.
- Inter-State related issues.
- Resettlement & Rehabilitation problems
- Law & Order problem.
- Force majeure (uncontrolled forces).
- Paucity of Funds in the past.
- Natural calamities such as unprecedented rains and floods.

(e) The Planning Commission has approved a capacity addition of 78700 MW during 11th Plan which includes 15627 MW of hydro power. Subject to achievement of the same, hydro power potential developed would be about 30,6% at the end of the 11th Plan.

Withdrawal from power grid

2557.SHRIMATI JAYA BACHCHAN: Will the Minister of POWER be pleased to state:

(a) the quantum of withdrawals by States of the Northern and Southern regions from the National Grid, during the last four months;

(b) whether it is a fact that there have been overdrawals from the grid during that period; and

(c) the steps Government has taken to avert collapse of the grid?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI): (a) to (c) The drawal of power by the States from the Grid varies on month to month and day to day basis and also in real-time depending on the demand for electricity and its availability from various sources at any point of time. The details of schedule, drawal and overdrawal/underdrawal by the States in the Northern and Southern Region during the last four months *i.e.* March to June, 2009 are given in the Statement *(See* below).

The Central Electricity Regulatory Commission (CERC) has issued directions from time to time impressing upon the need to maintain the safety and stability of the Grid in accordance with the provisions of the Indian Electricity Grid Code (IEGC) notified by the Commission under Section 178 of the Electricity Act, 2003. The Regional Load Despatch Centre, being the designated apex body for monitoring of grid operations in the region, take up the matter with over-drawing constituents as and when required. In case of persistent default, notices are issued under Clause 1.5 of IEGC by Regional Load Despatch Centre and Member Secretary, Regional Power Committee. The matter is also taken up by Central Transmission Utility, Central Electricity Authority and Ministry of Power whenever required.

Statement

Schedule and Drawal as per UI Account

(All figures in Million Units)

States/Stations/	March, 2009			April, 2009			May, 2009			June, 2009		
System	Schedule	Drawal	Over Drawal (+)/ Under Drawal (-)	Schedule	Drawal	Over Drawal (+)/ Under Drawal (-)	Schedule	Drawal	Over Drawal (+)/Under Drawal (-)	Schedule	Drawal	Over Drawal (+)/ Under Drawal (-)
Northern Region												
Chandigarh	112.350	98.430	-13.920	110.670	116.140	5.470	141.130	149.520	8.390	141.590	161.770	20.180
Delhi	866.680	653.650	-213.030	1162.090	1042.070	-120.020	1530.330	1426.270	-104.060	1669.800	1555.730	-114.070
Haryana	684.180	881.260	197.080	611.000	678.460	67.460	1086.680	1187.170	100.490	1446.230	1540.490	94.260
H.P.	412.780	411.130	-1.650	306.720	324.220	17.500	145.440	178.670	33.230	36.680	62.940	26.260
J & K.	644.520	616.820	-27.700	470.230	461.580	-8.650	449.750	365.290	-84.460	392.080	326.350	-65.730
Punjab	1046.610	1057.450	10.840	943.440	999.830	56.390	1499.730	1607.080	107.350	1953.220	1995.070	41.850
Rajasthan	1357.600	1411.350	53.750	1016.200	1229.960	213.760	1636.160	1654.540	18.380	1528.640	1507.950	-20.690
U.P.	2308.470	2385.940	77.470	23031580	2418.740	115.160	2464.050	2639.010	174.960	2345.300	2743.430	398.130
Uttarakhand	352.580	443.880	91.300	316.670	406.020	89.350	269.110	288.010	18.900	238.870	254.440	15.570
Southern Region												
Andhra Pr.	1602.230	1726.410	124.180	1740.858	1619.929	-120.929	1337.346	1221.395	-115.951	1052.938	972.378	-80.560
Karnataka	1075.180	1144.170	68.990	1181.288	1213.777	32.489	1046.288	1092.858	46.570	623.388	670.171	46.783
Kerala	578.450	542.680	-35.770	520.004	532.418	12.414	502.808	584.326	81.518	511.833	528.974	17.141
Tamil Nadu	1869.700	1965.730	96.030	1766.913	1841.626	74.713	1882.248	1918:832	36.584	1458.740	1541.354	82.614
Puducherry	180.310	151.000	-29.310	169.701	162.195	-7.506	172.429	I63.614\	-8.815	162.506	157.830	-4.676